

17364 U.S. PTO  
08/22/03

## UTILITY APPLICATION

Attorney Docket No.: MICRON.214DDV1

First Named Inventor: Harry Liu

Title: PASSIVATED MAGNETO-RESISTIVE BIT  
STRUCTURE AND PASSIVATION METHOD  
THEREFOR

Express Mail Label No.: EV 319017638 US

Direct all correspondence to Customer No.: 20995

Date: August 22, 2003

Page 1 of 2

22388 U.S. PTO  
10/646103  
08/22/03

### Mail Stop Patent Application

United States Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

#### Inventors:

1. Harry Liu	2. Lonny Berg
3. William L. Larson	4. Shaoping Li
5. Theodore Zhu	6. Joel Drewes

#### ASSIGNEE:

Micron Technology, Inc., 8000 South Federal Way, Postal Stop 525, Boise, Idaho 83707

#### APPLICATION ELEMENTS:

(X) Specification in 11 pages.  
(X) 8 sheets of formal drawings.  
(X) Copy of a Declaration and Power of Attorney by Inventors in 3 pages.

- Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- Examiner in prior application: Marcos D. Pizarro-Crespo
- Group Art Unit of prior application: 2814

#### CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Divisional of	10/057,162	01/24/02	Pending
10/057,162	Divisional of	09/638,419	08/14/00	Issued
This Application	Related to	10/078,234	02/14/02	Pending

(X) Incorporation by Reference. The entire disclosure of the prior applications is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

<b>UTILITY APPLICATION</b>	Attorney Docket No.: <b>MICRON.214DDV1</b> First Named Inventor: <b>Harry Liu</b> <b>Title: PASSIVATED MAGNETO-RESISTIVE BIT STRUCTURE AND PASSIVATION METHOD THEREFOR</b> Express Mail Label No.: <b>EV 319017638 US</b>
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: August 22, 2003 Page 2 of 2	

**OTHER APPLICATION PARTS:**

- (X) This application is assigned to Micron Technology, Inc. through the assignments recorded in a prior Application No. 09/638,419, at Reel 012188, Frame 0697 (11 pages), and Reel 011287/0078 (7 pages), copies of which are enclosed.
- (X) A copy of a Power of Attorney appointing Knobbe, Martens, Olson & Bear, LLP, in 4 pages.
- (X) Information Disclosure Statement and copies of PTO-1449 and 892 from prior application (10/057,162) listing 42 references in 4 total pages (IDS, 1449, and 892).
- (X) Return prepaid postcard.

**FILING FEES:**

FEE CALCULATION				
FEETYPE		FEECODE	CALCULATION	TOTAL
Basic Utility		1001 (\$750)		\$750
Excess Claims > 20	20 - 20 = 0	1202 (\$18)	0 x 18 =	\$-0-
Independent > 3	3 - 3 = 0	1201 (\$84)	0 x 84 =	\$-0-
			<b>TOTAL FEE DUE</b>	<b>\$750</b>

(X) A check in the amount of \$750 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Michael S. Okamoto  
 Registration No. 47,831  
 Attorney of Record  
 Customer No. 20,995  
 (310) 551-3450

# **Knobbe Martens Olson & Bear LLP**

*Intellectual Property Law*

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-760-0404  
Fax 949-760-9502  
[www.kmob.com](http://www.kmob.com)

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No. :** MICRON.214DDV1

**Applicant(s) :** Harry Liu et al.

**For :** PASSIVATED MAGNETO-RESISTIVE BIT  
STRUCTURE AND PASSIVATION  
METHOD THEREFOR

**Attorney :** Michael S. Okamoto

**"Express Mail"**  
**Mailing Label No. :** EV 319017638 US

**Date of Deposit :** August 22, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 11 pages; 8 sheets of drawings; **SIGNED**  
Declaration and Power of Attorney in 3 pages; Copy of Recordation Form Cover  
Sheet and Assignment in 11 pages, Copy of Recordation Form Cover Sheet and  
Assignment in 7 pages; Power of Attorney by Assignee in 4 pages; Submission of  
Formal Drawings; Information Disclosure Statement, PTO Form 1449 listing 42  
references; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Kim Collins

L:\DOCS\MSO\MSO-4630.DOC/nsa  
082203

**San Diego**  
619-235-8550

**San Francisco**  
415-954-4114

**Los Angeles**  
310-551-3450

**Riverside**  
909-781-9231

**San Luis Obispo**  
805-547-5580